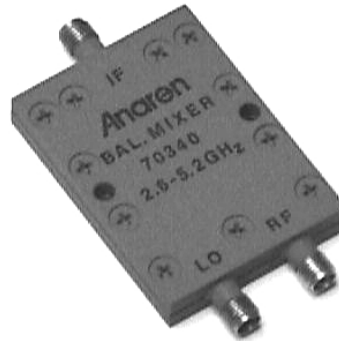


Applications

- Down Converters
- Demodulators
- Pulse Modulators
- Current Controlled Attenuators
- Phase, Frequency Discriminators



Features

- Military Grade
- Good LO/RF VSWR
- Connectors Per MIL-C-39012
- Low Conversion Loss

Electrical Specifications

| Frequency GHz | Isolation _{LO/RF} dB Min/Typ | Convers. Loss dB Max/Typ | VSWR _{RF, LO} Max/Typ:1 |
|---------------------------------------|--|-----------------------------|-------------------------------------|
| 2.6 - 5.2 | 6/10 | 7.0/6.0 | 1.7/1.3 |
| Noise Fig. ¹ dB Max/Typ | IF Freq. ² MHz | LO Power Nominal | |
| 8.0/7.0 | DC-800 | +7dBm | |

Notes: Impedance: 50 ohms nominal. Operating temperature -54 to +95°C.

Electrical and Mechanical Specifications subject to change without notice.

¹Approx 0.5 dB degradation @ +95°C

²Upper IF frequency @ -3 dB response point.

Outline Drawing

